

Steve Sisolak
Governor



Richard Whitley
Director

State of Nevada Department of Health and Human Services

Update Concerning the Status of COVID-19 in Nevada

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05/20/2021

Helping people. It's who we are and what we do.

COVID-19 By The Numbers - Cases

KEY METRICS

176

NEW DAILY CASES

14-day moving average

225

Cases per 100K

30-day period

321,716

Cumulative cases

10,216

Cumulative cases per 100K

200

NEW DAILY TESTS PER 100K

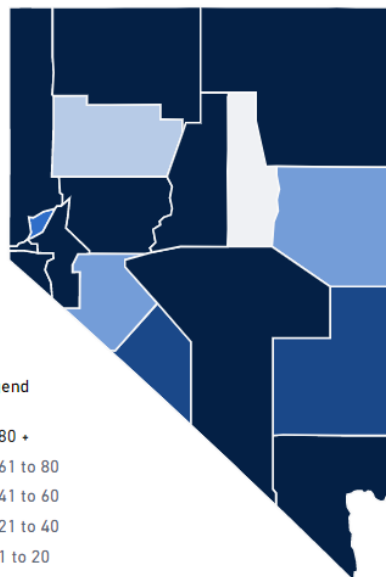
14-day moving average with 7-day lag

2

NEW DAILY DEATHS

14-day moving average

CASES PER 100K (30-day period)



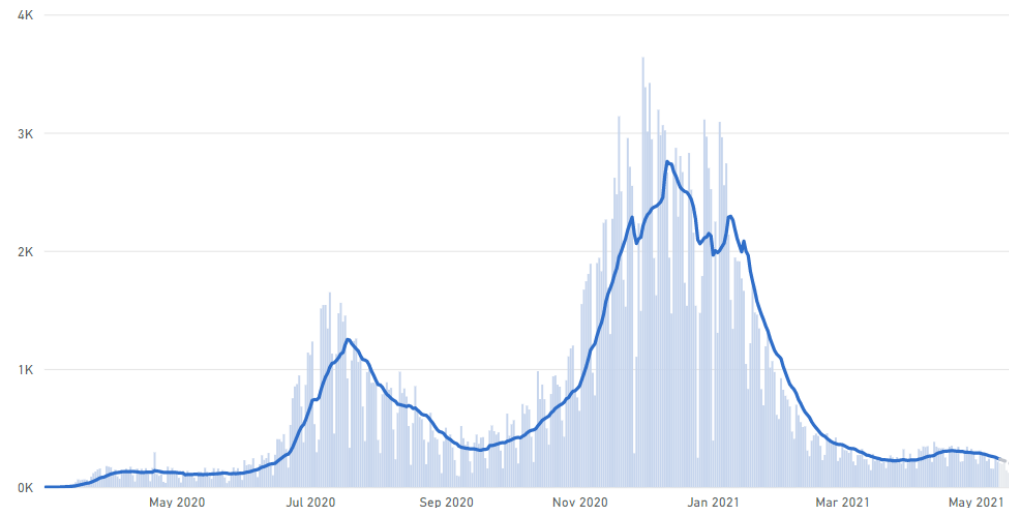
Legend

- 80 +
- 61 to 80
- 41 to 60
- 21 to 40
- 1 to 20
- 0

DAILY NEW CASES, BY SPECIMEN COLLECTION DATE

STATEWIDE ONLY

● New Cases ● Data incomplete for recent dates — New Cases (14-day moving avg.) — Incomplete data (14-day moving avg.)



Daily new cases are stable over the past two weeks.

The 14-day average of new daily cases has declined to 176.



COVID-19 By The Numbers - Testing

KEY METRICS

200
DAILY TESTS PER 100K
14-day moving average with 7-day lag

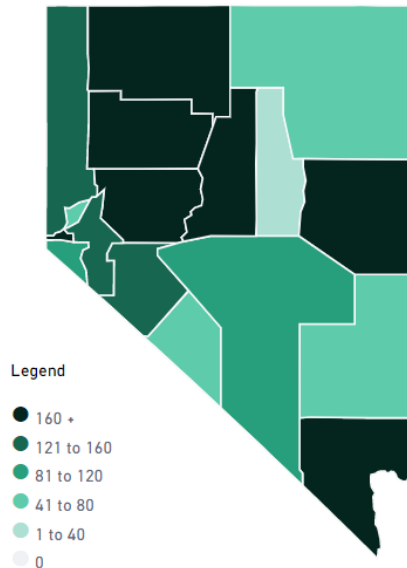
4.8 % Test Positivity Rate
14-day period with 7-day lag

3,325,006 Cumulative Tests

176
NEW DAILY CASES
14-day moving average

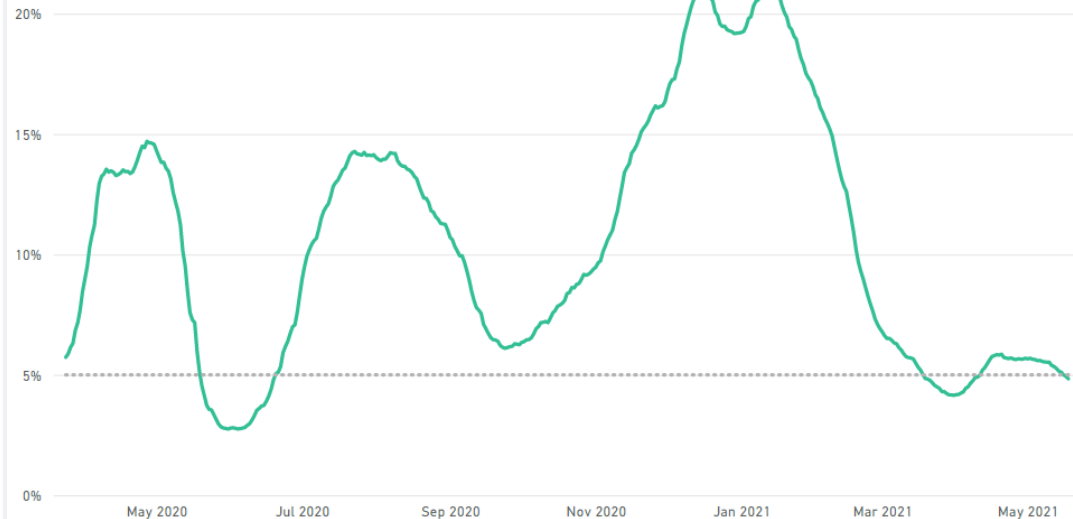
2
NEW DAILY DEATHS
14-day moving average

DAILY TESTS PER 100K (14-day moving avg. with 7-day lag)



14-DAY MOVING AVERAGE AND WHO GOAL BY SPECIMEN COLLECTION DATE

— Test Positivity Rate (14-day moving avg. with 7-day lag) - - - - - WHO goal



Case rate is going down consistently, along with overall testing numbers, which is a good indication of reduction of COVID-19 burden.

Test positivity rate has declined to 4.8%, which is below the WHO goal (5.0%).

COVID-19 By The Numbers - Hospitalizations

KEY METRICS

301

CONFIRMED & SUSPECTED HOSPITALIZATIONS
For the most recent day

72 Total ICU

For the most recent day

36 Total Ventilators

For the most recent day

176

NEW DAILY CASES
14-day moving average

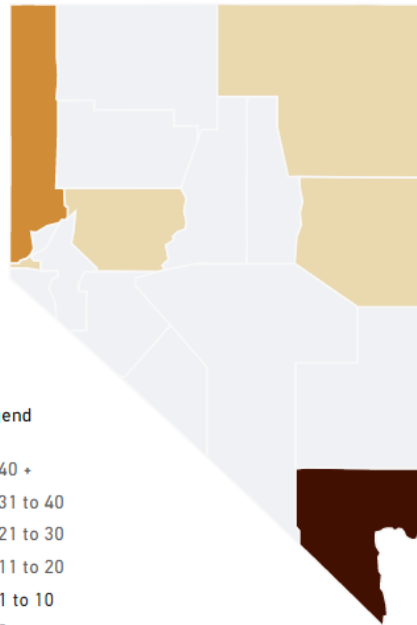
200

NEW DAILY TESTS PER 100K
14-day moving average with 7-day lag

2

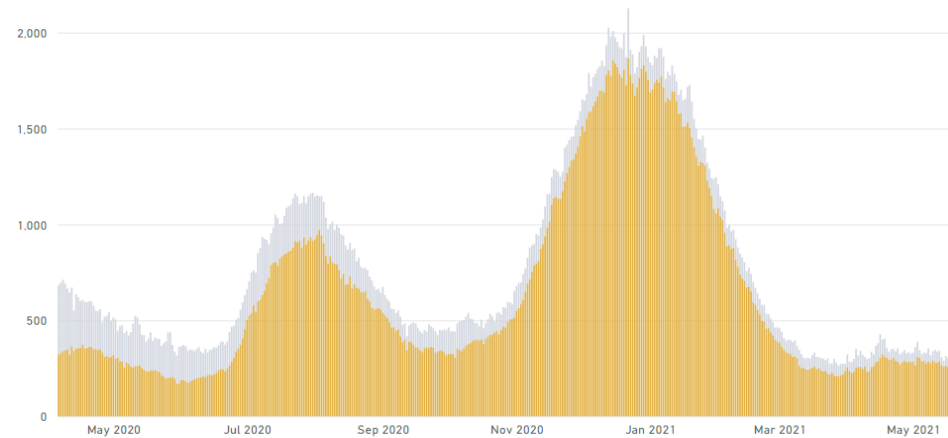
NEW DAILY DEATHS
14-day moving average

CONFIRMED HOSPITALIZATIONS (most recent day)



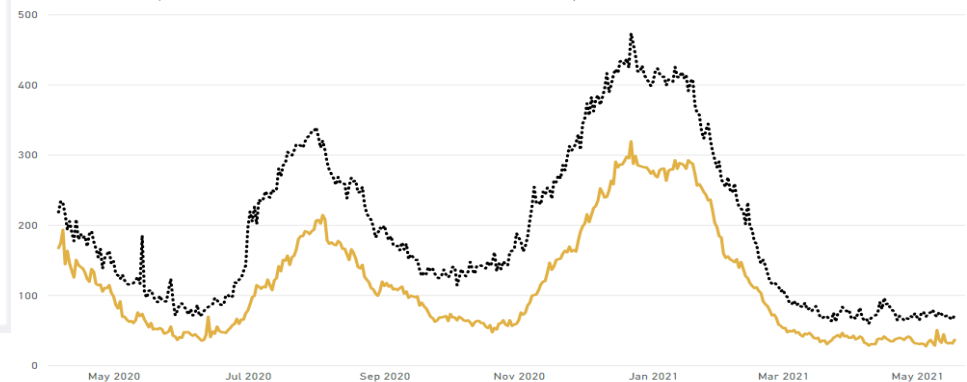
CONFIRMED AND SUSPECTED HOSPITALIZATIONS

Confirmed Suspected



CONFIRMED AND SUSPECTED INTENSIVE CARE UNIT (ICU) AND VENTILATOR UTILIZATION

Confirmed or Suspected COVID-19 in Intensive Care Unit (ICU) Confirmed or Suspected COVID-19 on Ventilator

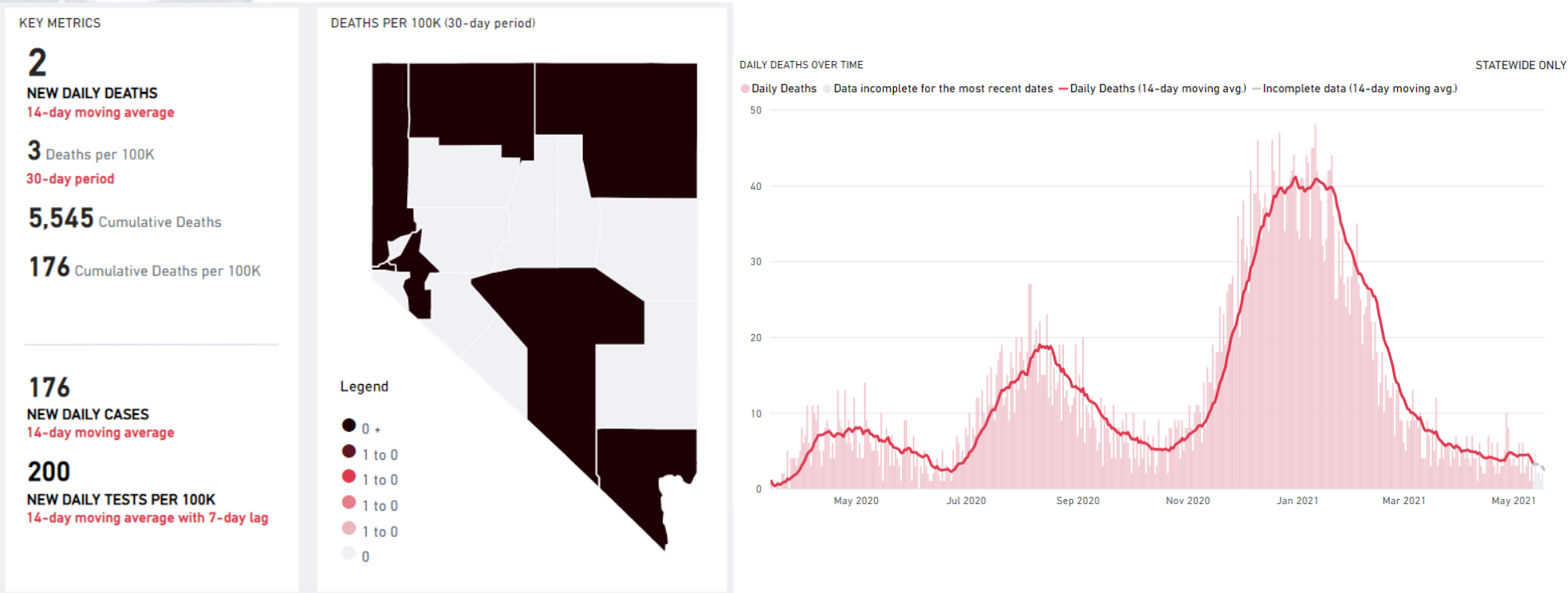


There are currently 301 confirmed and suspected COVID-19 cases hospitalized in Nevada hospitals as of 5/19.

Nevada has not witnessed any significant increase in hospitalizations since the counties lightened social distancing protocols on May 1st.



COVID-19 By The Numbers - Deaths



New daily COVID-19 deaths remains at 2 over the previous two weeks.

COVID-19 By The Numbers – Vaccinations – All Nevada Residents

KEY METRICS

2,129,945 Total Doses Reported as Administered

67,634 Doses Reported as Administered per 100K

1,225,213 Total Vaccinations Reported as Initiated+ (includes completed vaccinations)

38,905 Vaccinations Reported as Initiated per 100K

38.91 % % of Population that Initiated Vaccination

45.76 % % of Population 12 Years and Older that Initiated Vaccination

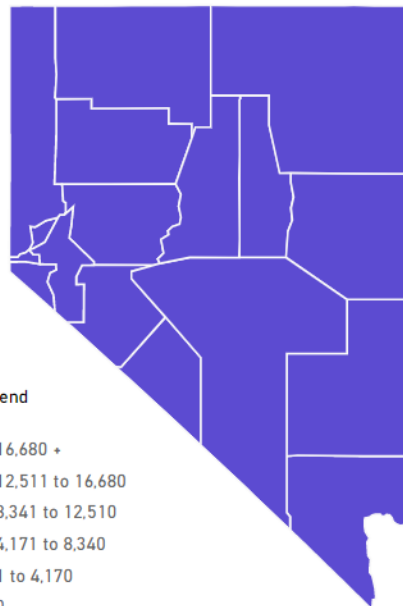
985,548 Total Vaccinations Reported as Completed

31,295 Vaccinations Reported as Completed per 100K

31.29 % % of Population Vaccinated

36.81 % % of Population 12 Years and Older Vaccinated

VACCINATION DOSES ADMINISTERED PER 100K

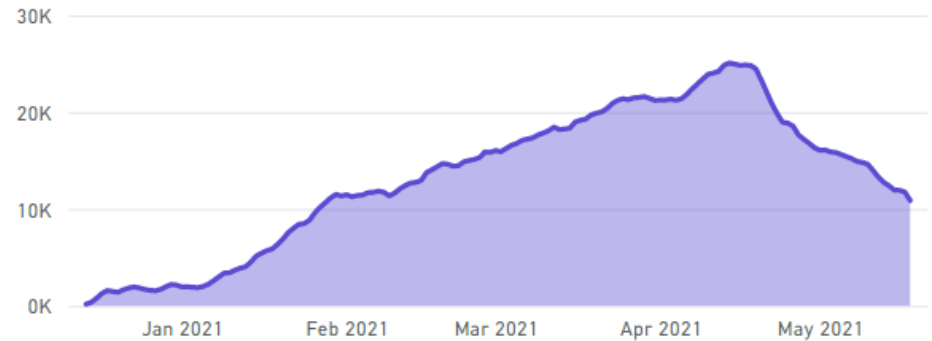


Legend

- 16,680 +
- 12,511 to 16,680
- 8,341 to 12,510
- 4,171 to 8,340
- 1 to 4,170
- 0

DAILY VACCINATIONS ADMINISTERED (14-day moving avg.)

STATEWIDE ONLY



Group	CUMULATIVE VACCINES INITIATED	VACCINES INITIATED % (includes completed)	POPULATION %	POPULATION
AGE				
<10	11	0.0%		12.4%
10-19	47,913	3.9%		429,790
20-29	138,782	11.3%		437,588
30-39	168,949	13.8%		423,831
40-49	186,616	15.2%		414,074
50-59	214,748	17.5%		398,817
60-69	224,594	18.3%		345,779
70+	243,578	19.9%		309,377
GENDER				
Female	453,418	53.4%		50.0%
Male	570,737	46.6%		50.0%
RACE/ETHNICITY				
Hispanic	244,789	23.2%		30.2%
Non-Hispanic American Indian or Alaska Native	5,904	0.6%		1.1%
Non-Hispanic Asian/Pacific Islander	119,301	11.3%		9.9%
Non-Hispanic Black	59,814	5.7%		8.9%
Non-Hispanic Other Race	142,145	13.5%		0.0%
Non-Hispanic White	482,121	45.7%		49.8%

As of 5/19, Nevada had administered 2,129,945 doses of vaccine to Nevada residents.

This equates to about 39% of Nevadans having initiated vaccination and almost 31% of Nevadans being fully vaccinated.

For the population 12 years and older, ~46% have initiated vaccination, and ~37% have been fully vaccinated.

As of 5/19, Nevada had administered 2,242,293 doses of vaccine total (1,298,807 initial doses and 1,033,430 doses completed).



COVID-19 Testing Turnaround

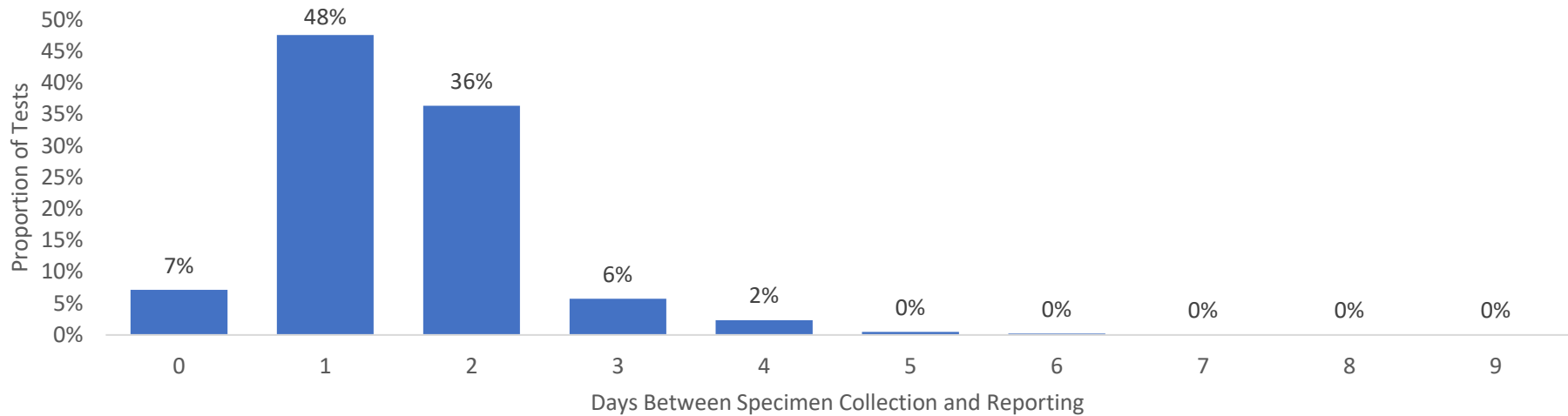
Median Time from Specimen Collection to Report, By County and Lab									
	CPL	LABCORP	NSPHL	Other	QUEST	RRMC	SOUTHERN	UMC	Total
Carson City	-	1	1	1	2	1	-	1	1
Churchill	-	1	2	3	2	1	-	1	2
Clark	2	2	2	1	2	1	2	1	1
Douglas	-	2	1	1	2	1	-	-	1
Elko	-	2	3	1	3	1	-	1	1
Esmeralda	-	-	2	1	2	-	1	1.5	1.5
Eureka	-	-	-	0	-	-	-	-	0
Humboldt	-	1	7	0	3	1	-	-	0
Lander	-	1	-	0	4	1	-	-	0
Lincoln	-	1	-	1	2.5	1	-	1.5	1
Lyon	-	2	1	1	2	1	-	-	1
Mineral	-	1	2	1.5	-	1	-	-	2
Nye	2	2	4	2	2	1	2	1	2
Pershing	-	1	-	1	3	1	2	-	1
Storey	-	-	1	1	2	1	-	-	1
Washoe	-	2	1	1	2	1	-	1.5	1
White Pine	-	1	-	0	-	1	-	1.5	0
Total	2	2	1	1	2	1	2	1	1

For Specimens collected May 1st - May 19th , it has taken approximately 1 day after specimen collection for results to be reported.

Differences across different counties and laboratories are displayed in the table above.



COVID-19 Testing Turnaround



Distribution of the Number of Days between Specimen Collection to Report, By County

Days	Carson City	Churchill	Clark	Douglas	Elko	Esmeralda	Eureka	Humboldt	Lander	Lincoln	Lyon	Mineral	Nye	Pershing	Storey	Washoe	White Pine	Total
0	12%	2%	4%	6%	15%	0%	100%	61%	91%	31%	7%	1%	3%	9%	0%	3%	98%	7%
1	59%	33%	48%	50%	39%	50%	0%	23%	6%	54%	53%	32%	32%	87%	57%	56%	2%	48%
2	17%	29%	40%	27%	23%	50%	0%	5%	1%	13%	24%	43%	49%	3%	43%	32%	0%	36%
3	6%	14%	6%	8%	18%	0%	0%	5%	1%	2%	6%	8%	13%	1%	0%	5%	0%	6%
4	5%	2%	2%	8%	2%	0%	0%	5%	0%	0%	6%	15%	2%	0%	0%	4%	0%	2%
5	1%	0%	0%	1%	4%	0%	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%
6	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
7	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
8	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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14	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
15	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



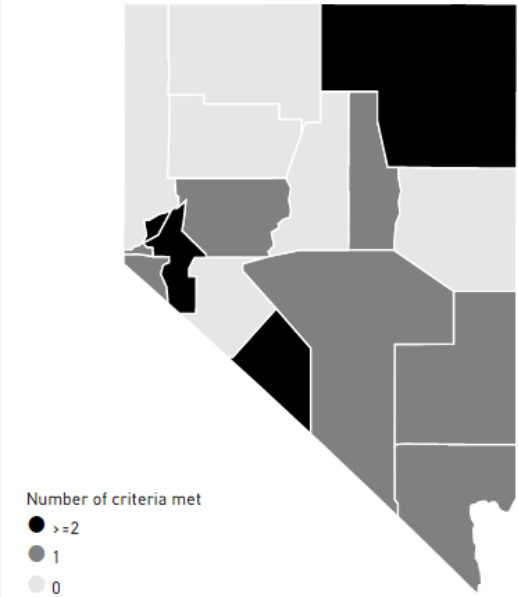
COVID-19 County Tracker

Data as of 05/16/2021

A county is flagged for elevated disease transmission if it meets two of the three criteria:

- 1. Average number of tests per day (per 100,000) < 100.** The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 100 tests per day will meet this criterion.
- 2. Case rate (per 100,000) > 200.** The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.
- 3. Case rate (per 100,000) > 50 AND testing positivity > 8.0%.** The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 8.0% paired with case rate greater than 50 per 100,000 will meet this criterion.

County	Average Number of Tests per Day per 100k (14-day avg. with 7-day lag)	Case Rate per 100k (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	183	256	5.7%
Churchill	165	205	4.4%
Clark	217	240	5.1%
Douglas	113	229	7.6%
Elko	60	171	11.5%
Esmeralda	66	103	11.1%
Eureka	7	0	0.0%
Humboldt	169	147	3.5%
Lander	329	150	2.5%
Lincoln	67	96	2.0%
Lyon	120	252	8.1%
Mineral	147	44	2.1%
Nye	87	131	6.0%
Pershing	209	14	0.5%
Storey	43	90	11.1%
Washoe	160	194	4.8%
White Pine	785	28	0.1%



Elko, Esmeralda, Lyon, and Storey are flagged for elevated disease transmission:

- Lyon was flagged with a high case rate (>200).
- All were flagged with a high test positivity (>8%).
- Elko, Esmeralda, and Storey were flagged with a low average number of tests per day per 100,000 (<100).



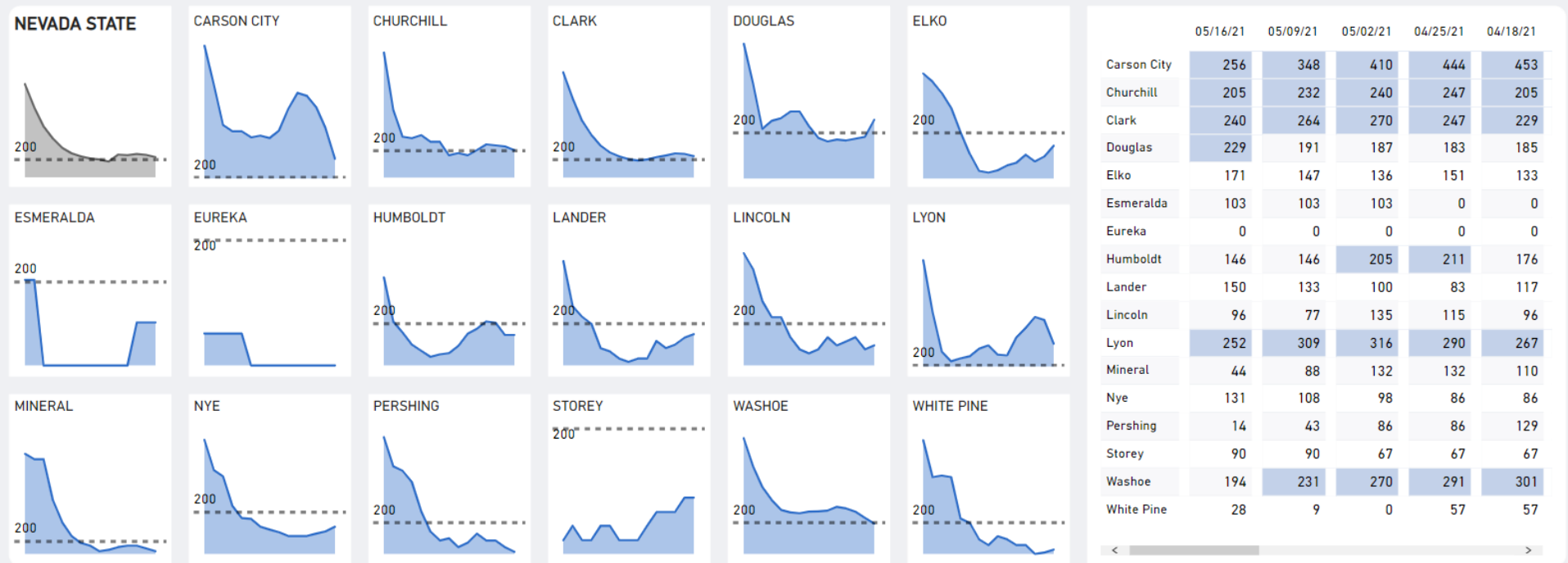
COVID-19 County Tracker

COUNTY TRACKER - CASES PER 100K PEOPLE

DATA AS OF 5/16/2021

Case Rate per 100,000. Threshold > 200

The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)



10

These data include prison cases.

COVID-19 County Tracker

COUNTY TRACKER TESTS POSITIVITY RATE

DATA AS OF 5/16/2021

Test Positivity Rate. Threshold: (1) Test Positivity > 8.0% and Case Rate per 100,000 > 50

The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)

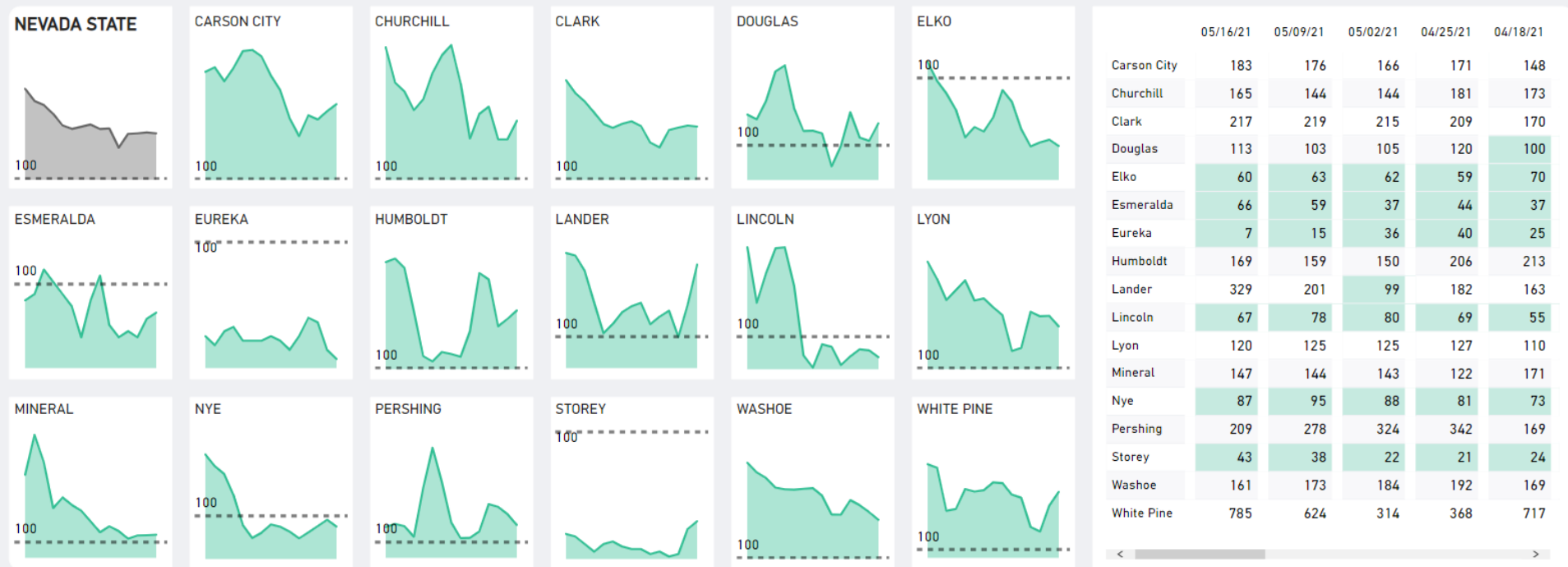


COVID-19 County Tracker

COUNTY TRACKER - TEST/DAY PER 100K PEOPLE

DATA AS OF 5/16/2021

Average Number of Tests per Day per 100,000. Threshold < 100.
The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)



COVID-19 County Tracker (Comparison)

Nevada Department of Health and Human Services
Office of Analytics

County Tracker Results Comparison, with and without the inclusion of prison inmate-related testing encounters, May 16, 2021

Current Methodology					Excluding Prison Inmate-Related Testing Encounters					Difference				
County	Testing*	Case Rate†	Test Positivity‡	Score	County	Testing*	Case Rate†	Test Positivity‡	Score	County	Testing*	Case Rate†	Test Positivity‡	Score
Carson City	183	256	5.7%	1	Carson City	173	253	4.8%	1	Carson City	-6%	-1%	-16%	-
Churchill	165	205	4.4%	1	Churchill	203	186	3.5%	-	Churchill	23%	-9%	-20%	1
Clark	217	240	5.1%	1	Clark	213	238	4.9%	1	Clark	-2%	-1%	-4%	-
Douglas	113	229	7.6%	1	Douglas	110	235	8.6%	2	Douglas	-3%	2%	13%	(1)
Elko	60	171	11.5%	2	Elko	61	186	12.1%	2	Elko	2%	9%	5%	-
Esmeralda	66	103	11.1%	2	Esmeralda	51	103	14.3%	2	Esmeralda	-23%	0%	29%	-
Eureka	7	-	0.0%	1	Eureka	4	-	0.0%	1	Eureka	-45%	-	-	-
Humboldt	169	147	3.5%	-	Humboldt	168	147	2.7%	-	Humboldt	0%	0%	-23%	-
Lander	329	150	2.5%	-	Lander	349	267	4.1%	1	Lander	6%	78%	64%	(1)
Lincoln	67	96	2.0%	1	Lincoln	67	96	4.1%	1	Lincoln	0%	0%	105%	-
Lyon	120	252	8.1%	2	Lyon	124	231	6.3%	1	Lyon	3%	-8%	-22%	1
Mineral	147	44	2.1%	-	Mineral	135	44	1.2%	-	Mineral	-8%	0%	-43%	-
Nye	87	131	6.0%	1	Nye	89	133	6.9%	1	Nye	2%	2%	15%	-
Pershing	209	14	0.5%	-	Pershing	288	14	0.4%	-	Pershing	38%	-3%	-20%	-
Storey	43	90	11.1%	2	Storey	42	90	11.5%	2	Storey	-3%	0%	4%	-
Washoe	160	194	4.8%	-	Washoe	158	186	4.6%	-	Washoe	-1%	-4%	-4%	-
White Pine	785	28	0.1%	-	White Pine	784	38	0.3%	-	White Pine	0%	34%	200%	-

*Average Number of Tests Per Day (per 100,000)

†Cases (per 100,000)

‡Total number of positive molecular tests divided by the total number of molecular tests conducted multiplied by 100.

Excluding prison/inmate population does not significantly impact most counties' overall status for elevated disease transmission.

Counties that have relatively high increases in testing and case rates after excluding prison inmate populations are due to having few to zero COVID-19 positive inmates. Since the number of tests and/or cases remain relatively constant and the population size (denominator) is smaller without the inmate population, we would expect to see increases in testing and case rates.



Discussion

To request additional data, email the DHHS Office of Analytics at data@dhhs.nv.gov